Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 84-R-0001

CUSTOMER NO. 1080

FORM APPROVED OMB NO. 0579-0038

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)

NATIONAL JEWISH MEDICAL & RESEARCH CENTER 1400 JACKSON ST., DOLLA DO 110 **DENVER, CO 80206** (303) 398-1432

				testing tenching	or experimentation, or held for these ourposes. Attach add	tional
<ul> <li>REPORTING FACILITY (List a sheets if necessary.)</li> </ul>	Il locations where animals v	vere housed or used in ac	ctual research,	testing, teaching,	or experimentation, or held for these purposes. Attach addi	
Silebia ii iioosaa.yy		F/	CILITY LOCA	TIONS(sites)		
See Attached Listing					4	
			(A		Seev of USB APHIS FORM 7023A )	
A.  Animals Covered By The Animal Welfare Regulations	Number of     animals being     bred,     conditioned, or     held for use in     teaching, testing,     experiments,     research, or     surgery but not     yet used for such     purposes.	RESEARCH FACILITY  C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	b. Number of which extremely teaching, surgery, conducte accompa distress if and for wants their anestheir surgery.	of animals upon periments. research, or tests were d involving nying pain or to the animals hich appropriate ic, analgesic, or ting drugs were	Sary or use APHIS FORM 7023A)  E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic,analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cois. C + D + E)
4. Dogs						
5. Cats						
6. Guinea Pigs		71				71
7. Hamsters				17		17
8. Rabbits	34	36		10		46
9. Non-Human Primates						
10. Sheep						
11. Pigs						
12. Other Farm Animals			<u> </u>			
			ļ —			<del> </del>
13. Other Animals				<del></del>		+
			<del> </del>			

#### ASSURANCE STATEMENTS 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this answal report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- priate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other ting veterinarian for this research facility has appro

4)	The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequate.	
	aspects of animal care and use.  CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
 	(Objet Greening Officer or Legally Responsible Institutional Official)	
		DATE SIGNED
		10/21/03
	# 88), which is obsolete	EADQUARTERS

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 84-R-0008

CUSTOMER NO. 1087

FORM APPROVED OMB NO. 0579-0036

### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

UNIV. OF NORTHERN COLORADO PRES.'S OFFICE, CARTER 4000 DEPT. OF BIOLOGICAL SCIENCES GREELEY, CO 80639

· · · · · · · · · · · · · · · · · · ·	(970) 351-2921
REPORTING FACILITY (List all locations where animals were housed or used in actual research, sheets if necessary.)	
FACILITY LOCA	ATIONS(sites)
See Attached Listing	
,	
A PROPERTY AND A PROPERTY AND	nnel cheets if necessary or use APHIS FORM 7023A)

Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of enimals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of enimals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquitizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons auch drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	0				0
5. Cats	0				0
6. Guinea Pigs	0				0
7. Hamsters	0				0
8. Rabbits	0				0
9. Non-Human Primates	0				0
10. Sheep	0		<u> </u>		.0
11. Pigs	0				0
12. Other Farm Animals	0				0
13. Other Animals	3				0
Ords Kangaroo	at 1				
Ords Kangaroo Silky poeketm	معد ک				1

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summery of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

aspects of animal care and use.		
(Chief Executive	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  re Officer or Legally Responsible Institutional official) e above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL.	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	10 / 7/0_3
	PAR	1 - HEADQUARTERS

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

**PART 1 - HEADQUARTERS** 

The following sites have been reported by the facility.

Registration Number:

84-R-0008 1087

Customer Number: Facility:

UNIV. OF NORTHERN COLORADO PRES.'S OFFICE, CARTER 4000 DEPT. OF BIOLOGICAL SCIENCES

GREELEY, CO 80639 (970) 351-2921

UNIV. OF NORTHERN COLORADO ANIMAL FACILITY ROSS HALL OF SCIENCES GREELEY, CO 80639

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE REGISTRATION NO. 85-R-0009

CUSTOMER NO. 1073

FORM APPROVED OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) NEW MEXICO STATE UNIVERSITY

P. O. BOX 30001 BOX 3RES LAS CRUCES, NM 88003-8001

sheets if necessary.)		FA	CILITY LOCA	TIONS(sites)		
ANIMAL CARE FACILITY AS CRUCES, NM 88003						
					ACUIS EORM 70234	
REPORT OF ANIMALS USED BY O A.  Animals Covered By The Animal Welfare Regulations	R UNDER CONTROL OF  B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	RESEARCH FACILITY  C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which ex teaching, surgery, conducte accompa distress and for v	nal sheets if necess of animals upon penments, research, or tests were dd involving nying pain or to the animals which appropriate ic, analgesic, or eing drugs were	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs			<u> </u>			
5. Cats						
6. Guinea Pigs				<del></del>		
7. Hamsters			ļ			
8. Rabbits						
9. Non-Human Primates			ļ			
10. Sheep						
11. Pigs						
12. Other Farm Animals			<u> </u>			
13. Other Animals			-			

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, ASSURANCE STATEMENTS and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
  - 2) Each principal investigator has considered alternatives to painful procedures.
  - 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the this racility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
  - 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

aspects of animal care and use.	TOTAL TOUR SACILITY OFFICIAL	
CERTIFICATION	N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ve Officer or Legally Responsible Institutional official)	
I certify that the	ne above is true, correct, and complete (7 U.S.C. Section 2143)  NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL STREET	11/05/2003
	0.074	HEADOLIARTERS

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 85-R-0010

CUSTOMER NO. 1074

FORM APPROVED OMB NO. 0579-0036

### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code) CANYON COLORADO EQUID SANCT.

P.O. BOX 60639 COLORADO SPGS, CO 80960 (719) 579-0707

3. REPORTING FACILITY (List all locations where animals were housed or used in a	actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional
sheets if necessary.)	FACILITY LOCATIONS (sites)
See Attached Listing	

Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquillizing drugs were used.	Esary or use APHIS FORM 7023A)  E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					89
Grevy's Zebra	0	88	1 22	-	234
Hartmann Zebra	0	. 204	30		275
Kulan	0	. 272	3		1

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

4)	The attending veterinarian for this caspects of animal care and use.	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  icer or Legally Responsible Institutional official) e is true, correct, and complete (7 U.S.C. Section 2143)  IAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
			11/24/03
		) is obsolete	ART 1 - HEADQUARTERS

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CUSTOMER NO. 1. REGISTRATION NO. 1074 85-R-0010 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA.

FORM APPROVED OMB NO. 0579-0036

### CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code) CANYON COLORADO EQUID SANCT. P.O. BOX 60639

COLORADO SPGS, CO 80960 (719) 579-0707

				(719) 579-0707	All di
REPORT OF ANIMALS USED BY O	P LINNER CONTROL OF	RESEARCH FACILITY	(Attach additional sheets if neces	sary or use this form.)	F.
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (Cols. C+ D+E)
200	0	21	5		26
Onager Somali Wild Ass	0	4	0		4
Przewalski Horse	0	31	17		48
Kiang	0	2	0		5
Hartmann/Kulan H	ybrid 0	5	0		1 1
Hartmann/Onager		1	0		1
Przewalski/Kulan	Hybrid 0	1	0		

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility. ASSURANCE STATEMENTS
  - 2) Each principal investigator has considered alternatives to painful procedures.
  - 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
  - 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

HEADQUARTERS RESEARCH FACILITY OFFICIAL fficer or Legally Responsible Institutional official)	
we is true, correct, and complete (7 U.S.C. Section 2143)  NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
	1/24/03

The following sites have been reported by the facility.

Registration Number:

85-R-0010

Customer Number:

1074

Facility:

CANYON COLORADO EQUID SANCT. P.O. BOX 60639

COLORADO SPGS, CO 80960

(719) 579-0707

CANYON COLORADO EQUID SANCTUARY HC 66, BOX 5 FROM WAGON MOUND, EAST ON NM120 FOR 13.2 MILES; NORTH ON PRIVATE ACCESS ROAD 8.4 MI.TO CCES WAGON MOUND, NM 87752

C 45.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

84-R-0011

CUSTOMER NO. 1089

FORM APPROVED OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) WESTERN STATE COLLEGE WESTERN STATE COLLEGE

GUNNISON, CO 81231 (970) 943-2114

sheets if necessary.)				S/eitos)	or experimentation, or held for these purposes. Attach additional control of the second of the secon	· · · · · · · · · · · · · · · · · · ·
3.000		F/	CILITY LOCATION	3(\$##8)		
ee Attached Listing						
			ŀ			
EPORT OF ANIMALS USED BY (		S DESEABLE FACILITY	(Attach additional st	eets if neces	sary or use APHIS FORM 7023A )	
EPORT OF ANIMALS USED BY (	B. Number of	C. Number of	D. 140111001 0		amenimente research surgery of lesis were	F.
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such	enimals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-	which experim teaching, reset surgery, or test conducted involved accompanying distress to the and for which enesthetic, an tranquilizing d used.	ents, arch, ts were olving pain or animals appropriate algesic, or	experiments, research, as a superimental experiments and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMALS (Cols. C+ D+E)
	purposes.	relieving drugs.				none
4. Dogs						name
5. Cats						none
6. Guinea Pigs			-			me
7. Hamsters						nane
8. Rabbits		<b>_</b>				none
9. Non-Human Primates			+			none
10. Sheep			1			nane
11. Pigs						none
12. Other Farm Animals						nave
		<del> </del>				none
13. Other Animals	<del> </del>		+			
		+	+			
					use of anesthetic, analgesic, and tranquilizing drugs, prior cility.	

- nd following actual research, teaching, testing, surgery, or experim
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

4	The attending veterinarian for this research facility has appropriate auth	nority to ensure the provision of adequate vectorities,	
	aspects of animal care and use.	WEADQUARTERS RESEARCH FACILITY OFFICIAL	
	1011 1 T Alice Of	drant of Length Responsible Institutional Cities,	
			PATE SIGNED
_	TO THE THEORY OF THE THEORY	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	10727/03
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	,		
L	-23 (Oct 88), whi	PART 1	- HEADQUARTERS
1		100 D 000 D 00	
	(AUG 91)		1

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

U. O. Kanay See reverse side for additional information.

recurrent, Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 84-R-0012

CUSTOMER NO. 1090

FORM APPROVED OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) COLORADO MOUNTAIN COLLEGE

3000 COUNTY ROAD 114 GLENWOOD SPGS, CO 81601 (970) 945-8691

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

shoots if necessary		
sheets if necessary.)	FACILITY LOCATIONS (sites)	
See Attached Listing		

Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, recearch, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	(Attach additional sheets if neces  D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	0	16	0	0	16
5. Cats	0	10	0	0	10
6. Guinea Pigs	0	3	0	0	3
7. Hamsters	10		0	0	
8. Rabbits	0	2	0	0	2
9. Non-Human Primates	0	0	0	0	0
10. Sheep	0	11	0	0	11
11. Pigs	Ö	3	0	0	3
CATTLE 12. Other Farm Animals	0	il	D	0	11
Horses	0	9	0	0	9
13. Other Animals					ļ.,,,
Goars	0	11	0	<u> </u>	11/3
1/gmas	0	3	0	<u> </u>	+ 3
Foscet5	D	2	0	U	1 2

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquillzing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

aspects of animal care and use.			
aspicer of a limit of the second	(Chief Evecutive	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTI		NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
			10/29/03
Ļ	FORM 18-23 (Oct 88),	URT Which	1 - HEADQUARTERS
(MUG 81)			V

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 84-R-0013

CUSTOMER NO. 1092

FORM APPROVED OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) BEL-REA INST. OF ANIMAL TECH.

1681 SOUTH DAYTON STREET **DENVER, CO 80231** (303) 751-8700

					(303) 101 0100	W 1
REPORTING FACILITY (List 8	ill locations where animals	were housed or used in a	ctual research,	testing, teaching,	or experimentation, or held for these purposes. Attach addi	tional
sheets if necessary.)			ACILITY LOCA			
See Attached Listing						
See Attached Listing						
THE OF ALMAN CHIEFT BY	OR LINDER CONTROL	F RESEARCH FACILITY	(Attach additio	nel sheets if neces	sary or use APHIS FORM 7023A )  LE Number of animals upon which teaching,	) F.
Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which ex teaching surgery, conducte accompa distress and for v	of animals upon periments, research, or tests were id involving nying pain or to the animals which appropriate ic, analgesic, or eing drugs were	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	parposes	3				3
5. Cats		3				3
6. Guinea Pigs		4				4
7. Hamsters		8				8
8. Rabbits		6				6
9. Non-Human Primates			<u> </u>			
10. Sheep						
11. Pigs			-			+
12. Other Farm Animals						4
Horse		4	-			+'
13. Other Animals		1				51
Maga	Į.	151				+

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility. ASSURANCE STATEMENTS
  - 2) Each principal investigator has considered alternatives to painful procedures.
  - 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

	addition to identifying the IACUC-approved exceptions, this summary in	icitides a biller expension of a decirate veterinary care and to oversee the adequacy of other	
4)		nority to ensure the provision of adequate veterinary care and to oversee the adequacy of other	
_	CERTIFICATION BY (Chief Executive O	HEADQUARTERS RESEARCH FACILITY OFFICIAL  fficer or Legally Responsible Institutional official)  ove is true, correct, and complete (7 U.S.C. Section 2143)	
l	I CEUTA fuer mic and	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
			9/30/63
APRIC	FORM I VAS	ch is obsoleta PAKI 7	- HEADQUARTERS
(Al	JG 91)		_

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 84-R-0013

CUSTOMER NO. 1092

FORM APPROVED OMB NO. 0579-0036

#### CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) BEL-REA INST. OF ANIMAL TECH. 1681 SOUTH DAYTON STREET

**DENVER, CO 80231** (303) 751-8700

Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	(Attach additional sheets if neces  D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMAL: (Cols. C + D + E)
Ferrets hinchillas		3			2
hinchlias		4			
			<del>                                     </del>		
					+

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

aspects of animal care and use.		
	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
	(Chief Evacutive Officer or Legally Responsible Institutional Official)	
•	at the shove is true, correct, and complete (7 U.S.C. Section 2143)	DATE SIGNE
	I NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNE

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

-HEADQUARTERS

APHIS FURM (UZSA (AUG 91)

(replaces to Form 10-20 (Oct 88), which is obsolete

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 85-R-0014

CUSTOMER NO. 1076

FORM APPROVED OMB NO. 0579-0036

#### CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code) UNIVERSITY OF NEW MEXICO

HEALTH SCIENCE CENTER, ANIMAL RESOURCE **FACILITY** ALBUQUERQUE, NM 87131-5186

B. Number of animals being bred. conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	(Attach additional sheets if necession). Number of animats upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMALS (Cols. C+ D+E)
				130
	129			6
		6		
		·		
+				<b></b>
				1
	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.  animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	animals being bred, conditioned, or held for use in teaching, testing, experiments, or server ments, research, or surgery but not yet used for such purposes.  animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.  animals upon which teaching, research, surgery, or tests were conducted involving no accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	animals being bred, conditioned, or held for use in experiments, or surgery but not yet used for such purposes.    Animals being bred, conditioned, or held for use in experiments, or surgery but not yet used for such purposes.     129

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, ASSURANCE STATEMENTS and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
  - 2) Each principal investigator has considered alternatives to painful procedures.
  - 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the trus racility is agreening to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations de specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
  - The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

aspects of animal care and use.	TO STATE A POLICY OF SIGNAL	
CERTIFICATION	N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ve Officer or Legally Responsible Institutional official)	
I certify that the	he above is true, correct, and complete (7 U.S.C. Section 2143)  NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL DIVINE	09/29/2003
	PART 1 - H	EADQUARTERS

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 85-R-0015

1077

FORM APPROVED OMB NO. 0579-0036

### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) SOUTHWEST BIO-LABS, INC.

401 N. 17TH ST., #11 LAS CRUCES, NM 88005 (505) 524-8917 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

sneets if necessary.)		F/	ACILITY LOCATIONS(sites)		
See Attached Listing					
					-
REPORT OF ANIMALS USED BY O	OR UNDER CONTROL OF	RESEARCH FACILITY	(Attach additional sheets if neces	sary or use APHIS FORM 7023A)	
Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-retieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	2	2.8			28
5. Cats					
6. Guinea Pigs					
7. Hamsters		·			
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs			14		14
12. Other Farm Animals					
13. Other Animals					
	<u> </u>				<u> </u>
ASSURANCE STATEMENTS		are treatment and use of	f soimels, including appropriate u	se of anesthetic, analgesic, and tranquilizing drugs, prior t	o, during,

- and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

aspects of animal care and use.		
	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL tive Officer or Legally Responsible Institutional official) the above is true, correct, and complete (7 U.S.C. Section 2143)	
OCONATU	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
SIGNATU		11/21/03
ADUID E	88), which is obsolete PART 1	- HEADQUARTERS
APHIS FI (AUG 91) \	. 60), which is obsolute	

The following sites have been reported by the facility.

Registration Number:

85-R-0015

Customer Number:

1077

Facility:

SOUTHWEST BIO-LABS, INC.

401 N. 17TH ST., #11 LAS CRUCES, NM 88005

(505) 524-8917

SOUTHWEST BIO-LABS, INC. FORT FILLMORE RD MESILLA, NM 88047

#### ANNUAL REPORT OF RESEARCH FACILITY CTYPE OR PRINT)

1	84-K-0016	1/00	141		PPROVED . 0579-0036
	2. HASQUARTERS RESEARCH Include Zip Code) Den ver Had	THE STATE OF	MA,	I (O)	Center

(TTPE OR FRANT)	Denverse, total research, total g. cr deportmentation, or held for these purposes. Attach additional
aheats if necessary.)	
	'FACILITY LOCATIONS(n)-
See Attached Listing	

Animals Covered By The Animal Welfere Regulations	B. Number of animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of enimals upon which teaching, research, experiments, or teats were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of unimals upon which leaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analysis, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, eurgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the research such drugs were not used must be affected to this report).	F. TOTAL NO. OF ANNALS (Cols. C + D + E)
4. Dogs					
5. Cats			·		
6. Guinea Piga					 
7. Hamsters					
8. Rahbits					
8. Non-Humen Primates					
10. Sheep					
11. Pigs		78			
12. Other Farm Animals					
Goat		8	, , , , , , , , , , , , , , , , , , , ,		
13. Other Animals					
					<u> </u>

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analysistic, and tranquilizing drugs, prior to, during, and following accuse research, teaching, teaching, surgery, or experimentation were followed by this research teating.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the strongtons is uttached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversec the adequacy of other accepts of animal year and true.

aspects of animal care and use.		
(Chief Executive O	HEADQUARTERS RESEARCH FACILITY OFFICIAL  Milicer or Legally Responsible Institutional official)  ove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR WISTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
	John Schaphorst, Animal Facility Mar	
APHIS PORM 1023 (Restrons of FORM 18-23 (Oct 88), while (ALIG 91)	ich is ebsolete PART 1 - HE	ADQUARTERS

3 2003 DEC

Valit

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 85-R-0019

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

CUSTOMER NO. 1337

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

FORM APPROVED OMB NO. 0579-0036

### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

sheets if necessary.)

include Zip Code)

RAISED BY WOLVES, INC.

HC 62 BOX 3127

HC 62 BOX 3127 THOREAU, NM 87323 (505) 862-7547

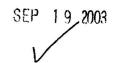
FACILITY LOCATIONS(sites)								
See Attached Listing								
REPORT OF ANIMALS USED BY	OR UNDER CONTROL O	F RESEARCH FACILITY	(Attach additional sheets if neces	sary or use APHIS FORM 7023A )				
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress. or use of pain-relieving drugs.	D. Number of animats upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F.  TOTAL NO.  OF ANIMALS  (Cols. C+  D+E)			
4. Dogs		20			20			
5. Cats					•			
6. Guinea Pigs								
7. Hamsters	3 ANTONIO	,						
8. Rabbits								
9. Non-Human Primates								
10. Sheep								
11. Pigs	1							
12. Other Farm Animals								
13. Other Animals								
(								
ASSURANCE STATEMENTS								

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  e Officer or Legally Responsible Institutional official) above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	9/16/03

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (Oct 88), which is obsolete

**PART 1 - HEADQUARTERS** 



Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 84-R-0045

CUSTOMER NO. 1096

FORM APPROVED OMB NO. 0579-0036

#### **ANNUAL REPORT OF RESEARCH FACILITY**

(TYPE OR PRINT)

See Attached Listing

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

COLORADO DIVISION OF WILDLIFE 317 W. PROSPECT RD. FORT COLLINS, CO 80526 (303) 297-1192

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional FACILITY LOCATIONS(sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) E. Number of animals upon which teaching. Number of animals upon Number o A. experiments, research, surgery or tests w animals being nimals upon which experiments TOTAL NO. conducted involving accompanying pain or distress teaching, research, **Animals Covered** bred. which teaching, OF ANIMALS to the animals and for which the use of appropriate surgery, or tests were By The Animal conditioned, or research. anesthetic, analgesic, or tranquilizing drugs would conducted involving Welfare Regulations held for use in experiments, or have adversely affected the procedures, results, or (Cols. C+ teaching, testing, tests were accompanying pain or distress to the animals interpretation of the teaching, research, D + E) experiments. conducted experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these research, or and for which appropriate involving no surgery but not pain, distress, or anesthetic, analgesic, or animals and the reasons such drugs were not used tranquilizing drugs were vet used for such use of painmust be attached to this report) purposes. relieving drugs. 4. Dogs 5. Cats 6. Guinea Pigs 7 Hamsters 8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 11 11 Cattle 13. Other Animals

ASSURANCE STATEMENTS 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

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2) Each principal investigator has considered alternatives to painful procedures.

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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
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aspects of animal care and use.			
	(Chief Executive	BY HEADQUARTERS RESEARCH FACILITY OFFICIAl re Officer or Legally Responsible Institutional official e above is true, correct, and complete (7 U.S.C. Section 2143)	L
SIGNATURE OF C.E.O. OR INSTITUT		NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL	(Type or Print) DATE SIGNED
ADUIG E	ODM 40 22 (O4 88	which is obsolete	PART 1 - HEADQUARTERS

APHIS F (AUG

Bighorn Sheep

Fallow Deer

Elk

DRM 18-23 (Oct 88), which is obsolete

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16

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REGISTRATION NO.

84-R-0045

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CUSTOMER NO. 1096

FORM APPROVED OMB NO. 0579-0036

#### CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) COLORADO DIVISION OF WILDLIFE 317 W. PROSPECT RD. FORT COLLINS, CO 80526

(303) 297-1192 REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use this form.) E. Number of animals upon which teaching, D. Number of animals upon B. Number of C. Number of s, research, surgery or tests were experimen animals upon which experiments. conducted involving accompanying pain or distress to the animals and for which the use of appropriate animals being TOTAL NO. teaching, research, which teaching. OF ANIMALS bred. **Animals Covered** surgery, or tests were conditioned, or research. By The Animal Welfare Regulations anesthetic, analgesic, or tranquilizing drugs would conducted involving experiments, or (Cols. C+ held for use in have adversely affected the procedures, results, or accompanying pain or teaching, testing, tests were D + E) interpretation of the teaching, research, distress to the animals experiments, conducted experiments, surgery, or tests. (An explanation of and for which appropriate research, or involving no the procedures producing pain or distress in these animals and the reasons such drugs were not used anesthetic, analgesic, or surgery but not pain, distress, or tranquilizing drugs were yet used for such use of painmust be attached to this report) used. relieving drugs. purposes. 105 85 20 34 Mule Deer 0 Pronghorn Anteldpe 21 30 20 10 Whitetailed Deer 3 3 Mountain Lion 10 10 Domestic Ferret

- **ASSURANCE STATEMENTS** 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
  - 2) Each principal investigator has considered alternatives to painful procedures.

(AUG 91

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

aspects of animal care and use.			
SIGNATURE	(Chief Execution	I BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ve Officer or Legally Responsible Institutional official) e above is true, correct, and complete (7 U.S.C. Section 2143)	
	FFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
APHIS FOR	RM 18-23 (Oct	88), which is obsolete PAR	RT 1 - HEADQUARTERS

The following sites have been reported by the facility.

Registration Number:

84-R-0045

**Customer Number:** 

1096

Facility:

COLORADO DIVISION OF WILDLIFE

317 W. PROSPECT RD. FORT COLLINS, CO 80526

(303) 297-1192

COLORADO DIVISION OF WILDLIFE NE REGIONAL OFFICE & RES. CTR. 317 W. PROSPECT RD. 4330 WEST LAPORTE AVE., FT. COLLINS, CO FORT COLLINS, CO 80526

Interagency Report Control No 0180-DOA-AN

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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 84-R-0052

CUSTOMER NO. 1286

FORM APPROVED OMB NO. 0579-0036

### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) OSI PHARMACEUTICALS 2860 WILDERNESS PLACE

BOULDER, CO 80301 (303) 444-5893

	Lacations where animals v	were housed or used in a	ctual research, testing, teaching,	or experimentation, or held for these purposes. Attach addition	OLISI
REPORTING FACILITY (List all sheets if necessary.)	IOCATIONS WHERE ALMITELS				
sneets if necessary.)		F/	ACILITY LOCATIONS (sites)		
Augebed Lighton					
ee Attached Listing					
					,
	dr. do				
			İ		
			(Attach additional sheets if neces	sary or use APHIS FORM 7023A )  E. Number of animals upon which teaching.	
EPORT OF ANIMALS USED BY	OR UNDER CONTROL O	RESEARCH PACIEIT	D. Number of animals upon	E. Number of animals upon which teaching.	F.
-	8. Number of animals being	C. Number of animals upon	which experiments,	experiments, research, surgery or tests were conducted involving accompanying pain or distress	TOTAL NO.
Animals Covered	bred,	which teaching.	teaching, research,	I have an imple and for which the USE OF BODIODIBLE	OF ANIMALS
By The Animal	conditioned, or	research,	surgery, or tests were conducted involving	1	(Cols. C+
Welfare Regulations	held for use in	experiments, or tests were	accompanying pain or	house ariversaly affected the procedures, results, or	D + E)
	teaching, testing, experiments,	conducted	distress to the animals	interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of	-
	research, or	involving no	and for which appropriate anesthetic, analgesic, or	the amondures amoducing pain of distress in those	
	surgery but not yet used for such	pain, distress, or use of pain-	tranquilizing drugs were	animals and the reasons such drugs were not used	
	purposes.	relieving drugs.	used.	must be attached to this report)	
1. Dogs	ŀ	Section and an arrangement			
T. Dogo					
5. Cats	1				
J. 00.0					
6. Guinea Pigs			<u> </u>		
			1		
7. Hamsters		l			
					6
8. Rabbits	1	6			
9. Non-Human Primates					
10, Sheep					
11. Pigs		<u> </u>			
			•		
12. Other Farm Animals					
		1			
				2000	Į.
	1	1			
13. Other Animals		<del></del>			Į.
		1			
	4	<del>                                     </del>			
	-	1			
				use of anesthetic, analgesic, and tranquilizing drugs, prior t cility.	

- and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

<ol> <li>The attending veterinarian for this research faculty has appropriate acti- aspects of animal care and use.</li> </ol>	MAN DESCRIPTION OF SIGNAL	
CERTIFICATION BY	HEADQUARTERS RESEARCH FACILITY OFFICIAL  fficer or Legally Responsible Institutional official)  ficer or Legally Responsible (7 U.S.C. Section 2143)	
I certify that the abo	ove is true, correct, and complete (7 U.S.C. Section 2143)	DATE SIGNED
STATE OF CE O OP INSTITUTIONAL OFFICIAL		10st. 200
	ranT1-H	EADQUARTERS

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE REGISTRATION NO. 84-R-0055

CUSTOMER NO. 1312

FORM APPROVED OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

HEALTHONE ALLIANCE RESEARCH 899 LOGAN ST., SUITE 203 DENVER, CO 80203 (303) 996 0863

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) FACILITY LOCATIONS (sites) See Attached Listing REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) E. Number of animals upon which teaching. Number of animals upon B. Number of experiments, research, surgery or tests were TOTAL NO. conducted involving accompanying pain or distress animals upon animais being eching, research, OF ANIMALS to the animals and for which the use of appropriate which teaching. bred. **Animals Covered** surgery, or tests were conducted involving anesthetic, analgesic, or tranquilizing drugs would research. By The Animal (Cols. C+ have adversely affected the procedures, results, or experiments, or held for use in teaching, testing. accompanying pain or distress to the animals Welfare Regulations D + E) interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these conducted experiments, and for which appropriate involving no research, or anesthetic, analgesic, or pain, distress, or als and the reasons such drugs were not used surgery but not tranquilizing drugs were yet used for such use of painmust be attached to this report) relieving drugs. purposes. 11 11 4. Dogs 5. Cats 6. Guinea Pigs 7 Hamsters 8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, ASSURANCE STATEMENTS and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility. 2) Each principal investigator has considered alternatives to painful procedures. 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

	principal investigator and approved by the institutions, this summary includes a brief explanation of the exceptions, as well as the approved exceptions, this summary includes a brief explanation of the exceptions, as well as the approved exceptions, this summary includes a brief explanation of the exceptions, as well as the approved by the institution of the exceptions, as well as the approved by the institution of the exceptions, as well as the approved by the institution of the exceptions, as well as the approved by the institution of the exceptions, as well as the approved by the institution of the exceptions, as well as the approved by the institution of the exceptions, as well as the approved by the institution of the exceptions, as well as the approved by the institution of the exceptions, as well as the approved by the institution of the exceptions, and the approved by the institution of the exceptions, as well as the approved by the institution of the exceptions, as well as the approved by the institution of the exceptions, and the approved by the institution of the exceptions, as well as the approved by the institution of the exceptions, and the approved by the institution of the exceptions, as well as the approximation of the exceptions, and the approximation of the exceptions are the approximation of the exceptions.	
4	addition to identifying the IACUC-approved exceptions, this summary includes a tries expanding to identifying the IACUC-approved exceptions, this summary includes a tries expanding to its extending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.	
Γ	CERTIFICATION BY HEADQUARTERS RESEARCH 1 ADJUST (CERTIFICATION BY HEADQUARTERS RESEARC	
I	(Chief Executive Officer of Logarity that the above is true, correct, and complete (7 U.S.C. Section 2143)  IAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		11/10/03
	) is obsolete PART 1	- HEADQUARTERS
,	· — — — — — — — — — — — — — — — — — — —	1/

The following sites have been reported by the facility.

Registration Number: Customer Number:

84-R-0055

Facility:

1312 HEALTHONE ALLIANCE RESEARCH

899 LOGAN ST., SUITE 203 DENVER, CO 80203 (303) 839-6821

HEALTHONE 5125 NORTH STAPLETON DRIVE DENVER, CO 80216

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 84-R-0056

CUSTOMER NO. 1765

FORM APPROVED OMB NO. 0579-0036

### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code) UNIGEN PHARMACEUTICALS, INC.

100 TECHNOLOGY DRIVE, STE. 160 BROOMFIELD, CO 80021

				or held for these purposes. Attach addit	ional
REPORTING FACILITY (List al	locations where animals v	were housed or used in a	ctual research, testing, teaching,	or experimentation, or held for these purposes. Attach addit	
sheets if necessary.)		F/	ACILITY LOCATIONS(sites)		
INIVERA PHARMACEUTICA BROOMFIELD, CO 80021	LS, INC.				
		PERSON EACH ITY	/Attach additional sheets if neces	ssary or use APHIS FORM 7023A )  TE Number of animals upon which teaching.	
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F.  TOTAL NO.  OF ANIMALS  (Cols. C+  D+E)
4. Dogs					
5. Cats					
6. Guinea Pigs			ļ		
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep			<del> </del>		
11. Pigs			1		
12. Other Farm Animals					
13. Other Animals					
ASSURANCE STATEMENTS			- Liter complete	s use of anesthetic, analgesic, and tranquilizing drugs, prior	to, during,

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, teating, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

aspects of animal care and use.	THE PROPERTY OF SIGNAL	
CERTIFICATION	N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ve Officer or Legally Responsible Institutional official) he above is true, correct, and complete (7 U.S.C. Section 2143)	
	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL STATE	09/29/2003
	PART 1.	HEADQUARTERS

Davy Child Control No

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 84-R-0058

CUSTOMER NO. 1784

FORM APPROVED OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

A M C CANCER RESEARCH CENTER 1600 PIERCE STREET LAKEWOOD, CO 80214 (303) 239-3561

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) FACILITY LOCATIONS(sites) See Attached Listing REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress Number of TOTAL NO. Number of which experiments, mais upon animals being teaching, research, to the animals and for which the use of appropriate which teaching, surgery, or tests were bred. anesthetic, analgesic, or tranquilizing drugs would **Animals Covered** conditioned, or research, By The Animal conducted involving experiments, or held for use in Welfare Regulations

Animals Covered By The Animal Welfare Regulations	conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not yet used for such purposes.	research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	anesthetic,analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	(Cols. C + D + E)
Dogs					
Cats					
. Guinea Pigs					
. Hamsters					
3. Rabbits					
Non-Human Primates		ļ			
10. Sheep		<del> </del>			
11. Pigs		<u> </u>			
12. Other Farm Animals					
13. Other Animals			140		589
MICE	0_	467	122	+	230
RATS	4	225	<del> '</del>		

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual presents teaching teac and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

	addition to identifying the IACUC-appl	the provision of adequate veterinary care and to oversee the adequate	
4)	The attending veterinarian for this res aspects of animal care and use.	earch facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequate veterinary care and the adequate	
	aspects of the	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional official)  (Chief Executive Officer or Legally Responsible (7 U.S.C. Section 2143)	
		(Chief Executive Officer or Legally Responsible (7 U.S.C. Section 2143)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)  NAME 2 TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
SIGN	ATUR		10/2905
			HEADQUARTERS
	IS FC	), which is obsolete	
1	AUG 91)		207 1 2 200



The following sites have been reported by the facility.

Registration Number: Customer Number:

84-R-0058

1784

Facility:

A M C CANCER RESEARCH CENTER

1600 PIERCE STREET LAKEWOOD, CO 80214

(303) 239-3561

AMC CANCER RESEARCH CENTER 1600 PIERCE STREET LAKEWOOD, CO 80214

See reverse side for additional information. October 100 Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 84-R-0060

CUSTOMER NO. 1835

FORM APPROVED OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)

UNIVERSITY OF COLORADO-BOULDER DEPARTMENT OF ANIMAL RESOURCES **CB 26** BOULDER, CO 80309

(303) 492-2890 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (sites) See Attached Listing

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AVE CAOIM
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1
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5 68
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#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

<ol> <li>The attending veterinal aspects of animal care</li> </ol>	rian for this research facility has appropriate authority to elisate the pro- and use.	ARCH FACILITY OFFICIAL
	CERTIFICATION BY HEADQUARTERS (Chief Executive Officer or Legally Respons	te (7 U.S.C. Section 2143)  DATE SIGNED
SIG	OFFICIAL N	I officery call/6/03
APHIS FURM (V45 (AUG 91)	RM 18-23 (Oct 88), which is obsolete	M H. J.

The following sites have been reported by the facility.

Registration Number:

84-R-0060

Customer Number:

1835

Facility:

UNIVERSITY OF COLORADO-BOULDER DEPARTMENT OF ANIMAL RESOURCES

**CB 26** 

BOULDER, CO 80309

(303) 492-2890

UNIVERSITY OF COLORADO-BOULDER DEPARTMENT OF ANIMAL RESOURCES BOULDER, CO 80309

DR. DALE & LYNN JOHNSON RESIDENCE DEPARTMENT OF ANIMAL RESOURCES 505 WELD COUNTY RD. 16 1/2 LONGMONT, CO 80504 PLEASE CORRECT

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE REGISTRATION NO. 84-R-0061

10643

FORM APPROVED OMB NO. 0579-0036

#### ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) THE VETERINARY REFERRAL CENTER OF COLORADO

3550 S. JASON ST. ENGLEWOOD, CO 80110

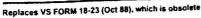
A sile	(303) 874-7387
REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing sheets if necessary.)  FACILITY LOCATIONS	
Netwiner Referral Curry of Colorado	
3550 5 Tasen St Englishood CO EDILO	APHIS FORM 7023A

Animals Covered By The Animal Welfare Regulations	B. Number of snimsts being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of snimsts upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C+ D+E)
	$\mathcal{O}$	12	u	0	23
I. Dogs					
5. Cats					
6. Guinea Pigs				•	
7. Hamsters	<u> </u>				
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
					+
					+

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

<ol> <li>The attending veterinarian for this research facility has appropria aspects of animal care and use.</li> </ol>	to action by O disaster to a second control of the	
CERTIFICATION	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ve Officer or Legally Responsible institutional official) ve Officer or Legally Responsible (7 U.S.C. Section 2143)	
I certify that the SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	the above is true, correct, and complete (7 U.S.C. Section 2143)  NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
SIGNATURE OF C.E.G. ON INSTITUTE OF		11-25-03
	PART 1	- HEADQUARTERS





Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 84-R-0062

CUSTOMER NO. 11855

FORM APPROVED OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) MESA STATE COLLEGE

1100 NORTH AVENUE GRAND JUNCTION, CO 81501 (970) 248-1424

sheets if necessary.)	The same of the sa		CILITY LOCATIONS (sites	·)	perimentation, or held for these purposes. Attach additi	
Shedis II Housestay		FA	CILITY LOCATIONS(SIGN	,		
e Attached Listing						
7						
			Ĭ			
PORT OF ANIMALS USED BY O		PERFARCH FACE ITY	(Attach additional sheets i	necessary	or use APHIS FORM 7023A)	F.
PORT OF ANMALS USED BY O	R UNDER CONTROL OF	C. Number of	D. Number of animals u	pon E.	Number of animals upon which teaching, experiments, research, surgery or tests were	TOTAL NO.
	animals being	animals upon which teaching.	which experiments,	ł	conducted involving accompanying pain or distress	OF ANIMALS
Animals Covered	bred, conditioned, or	research,	surgery, or tests wer conducted involving	•		(Cols. C+
By The Animal Welfare Regulations	held for use in	experiments, or tests were	nisg pnivnsomoses	×	have adversely affected the processing	D+E)
	teaching, testing, experiments,	conducted	distress to the anima and for which appro	riate		
	research, or	involving no pain, distress, or	enesthetic analgesi	c, or	the procedures producing pain drugs were not used	i
	surgery but not yet used for such	use of pain-	tranquilizing drugs v	Merc	must be attached to this report)	
	purposes.	relieving drugs.				
. Dogs				-+		
Coto		one of the second				
5. Cats						<del> </del>
6. Guinea Pigs						
7. Hamsters		<u> </u>				
8. Rabbits						
9. Non-Human Primates						
10. Sheep						
11. Pigs						
						+
12. Other Farm Animals						
	+	1				<del> </del>
13. Other Animals		1 /2	0		0	42
Deer Mice	89	42			0	0
White-footed	26	0	0		<u>U</u>	
Mice			<u> </u>			

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

·	CERTIFICATION BY I	IEADQUARTERS RESEARCH FACILITY OFFICIAL. Icer or Legally Responsible Institutional official) ie is true, correct, and complete (7 U.S.C. Section 2143)  NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  11/25/03
		PART 1 - HEADQUARTERS
	18-23 (Oct 88), which	h is observe

The following sites have been reported by the facility.

Registration Number: **Customer Number:** 

84-R-0062 11855

Facility:

MESA STATE COLLEGE

1100 NORTH AVENUE GRAND JUNCTION, CO 81501

(970) 248-1424

MESA STATE COLLEGE 1100 NORTH AVENUE GRAND JUNCTION, CO 81501

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 84-R-0063 CUSTOMER NUMBER: 14004

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Rxkinetix, Inc. 1172 Century Drive, Suite 260 Louisville, CO 80027

Telephone: (303) -926-1900

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

#### FACILITY LOCATIONS (Sites) - See Atached Listing

	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizings would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
. Dogs			0	0	0
Cats	0	0	0	0	0
1	0		. 0	0	0
. Guinea Pigs	00	0		0	0
. Hamsters	<u> </u>	0	0	0	0
3. Rabbits	0	0	0		0
. Non-human Primates	0	0	0	0	0
0. Sheep	0	0	0	0	1
1. Pigs	0	0	0	0	
12. Other Farm Animals	0	0	0	0	0-
13. Other Animals		0	250	0	250
Mice	0				

#### ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

brief explanation or the exceptions.	as appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of	
The attending veterinarian for this research racinty numbers.	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. CO INSTITUTIONAL OFFICIAL	ATTLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		To the same

APHIS FORM 7023 ( AUG 91 )

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

NOV 2 1 2003

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 84-R-0064

CUSTOMER NO. 1310

2. HEADQUARTERS RESEARCH FACILITY (Name and Address. as registered with USDA,

FORM APPROVED OMB NO. 0579-0036

#### **ANNUAL REPORT OF RESEARCH FACILITY**

(TYPE OR PRINT)

include Zip Code) SIRNA THERAPEUTICS, INC. 2950 WILDERNESS PLACE

BOULDER, CO <del>80510</del> %いろう (303)<del>270 7417</del> 449 - 6500 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

ances in incoocery.	***************************************	F	ACILITY LOCATIONS(sites)		
See Attached Listing	<u> </u>				
REPORT OF ANIMALS USED BY	OR UNDER CONTROL O	F RESEARCH FACILITY	(Attach additional sheets if neces	sary or use APHIS FORM 7023A )	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F.  TOTAL NO.  OF ANIMALS  (Cols. C +  D + E)
4. Dogs	Ó	()	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	<i>O</i>	0
9. Non-Human Primates	0	0	0	J	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	ð	0
		<b>1</b>			
13. Other Animals	0	0	6	0	0
			Sample State Control of the Control		1

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

ASSURANCE STATEMENTS

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

-	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
•	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Pi	rint) DATE SIGNED
		10/3/03
	+ 99) which is charlete	PART 1 - HEADQUARTERS

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 84-R-0065

CUSTOMER NO. 18462

FORM APPROVED OMB NO. 0579-0036

### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

**ROCKY MOUNTAIN BIO LABS** P O BOX 519 CRESTED BUTTE, CO 81224 (970) 349-7231

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

hoties all sourced in field See Attached Listing ure of wild population

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO OF ANIMAL (Cols. C+ D+E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					191
Bruck Trout Tyger Schamard		191			1693
Typer Salamard	<u> </u>	1613			74

- ASSURANCE STATEMENTS 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
  - 2) Each principal investigator has considered alternatives to painful procedures.
  - 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
  - 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

aspects of animal care and use.		
(Chief Executiv	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  e Officer or Legally Responsible Institutional official)	
	a above is true, correct, and complete (7 U.S.C. Section 2143)  NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OK MOTHOTICAL	
	<b>.</b>	19613
	PART	1 - HEADQUARTERS

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete



Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 84-R-0065 CUSTOMER NO. 18462 FORM APPROVED OMB NO. 0579-0036

# CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 ROCKY MOUNTAIN BIO LABS
 ROCKY MOUNTAIN BIO LABS

P O BOX 519 CRESTED BUTTE, CO 81224 (970) 349-7231

REPORT OF ANIMALS USED BY O	R UNDER CONTROL O	F RESEARCH FACILITY	(Attach additional sheets if neces	sary or use this form.)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO OF ANIMAL (Cols. C + D + E)
Carried Squitels		157			157
Deer mice Zopus princeps		119			119
Zapus princeps		17			13-
Tomias minines		<u>၁</u>			21
Vole					170
Mernot s		170			1,70
	:				
3.					
		1			

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered atternatives to painful procedures.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

aspects of animal care and use.		
(Chief Executive	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  Ve Officer or Legally Responsible Institutional official)  Legally Responsible (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL		10/6/3
		······································

APHIS FORM 7023A (AUG 91) (Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

Interagency Report Control No. 10180-DOA-AN MHIT

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 84-R-0066

CUSTOMER NO. 21162

FORM APPROVED OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

BOLDER BIOPATH, INC.

UNIV OF COLORADO, MUZENZINGER BLDG., CAMPUS **BOX 345** 

BOULDER, CO 80309 (303) 258-7352

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional FACILITY LOCATIONS(sites) sheets if necessary.)

University y Pshowbay Animal Facility

Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Attach additional streets in reces  D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cois. C + D+E)
Dogs					
Cats			20		20
. Guinea Pigs	<u> </u>		-		
. Hamsters			# 12		#61
3. Rabbits					
9. Non-Human Primates		ļ ————			
10. Sheep		-			
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

	addition to identifying an application of adequate votes.	
41	The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate votations.	
4)	aspects of animal care and use.  CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	1
	CERTIFICATION BY HEADQUARTERS RESEARCH Localitational official)	i
	CERTIFICATION BY HEADQUARTERS RESPONSIBLE Institutional official) (Chief Executive Officer or Legally Responsible Institutional official)	
	(Chief Executive Officer or Legally Responsible (7 U.S.C. Section 2143)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)	DATE SIGNED
•	I certify that the above is true, correct, and complete (* 0.3.6. Goddan OFFICIAL (Type or Print)  NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	1 1 1
	NAME & ITTE	11/11/12
		11/1/90
		T1-HEADQUARTERS
	PAR	T1 - HEADQUARTERS
	ct 88), which is obsolete	
	U. GOJ, WINE	

Interagency Report Control No Ridenalis 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 84-R-0067

CUSTOMER NO. 22002

FORM APPROVED OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) ARRAY BIOPHARMA, INC. 3200 WALNUT STREET

BOULDER, CO 80301 (303) 386-1482 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

sheets if necessary.)		F/	ACILITY LOCATIONS (sites)		
1865 331	(St. Bosla				
REPORT OF ANIMALS USED BY	OR UNDER CONTROL O	F RESEARCH FACILITY	(Attach additional sheets if neces	ssary or use APHIS FORM 7023A )	F.
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMALS (Cols. C+ D+E)
4. Dogs		0	0	0	0
5. Cats	Ö	0	0	0	0
6. Guinea Pigs	Ö	0	O .	0	<i>ð</i>
7. Hamsters	0	0	0	0	0
8. Rabbits	0	G	Ù	0	0
9. Non-Human Primates	O	0	υ	Ø	0
10. Sheep	0	0	0	0	0
11. Pigs	O	0	0	0	U
12. Other Farm Animals	0	O	0	0	1 8
					0
13. Other Animals	0	0	0	0	+

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of enesthetic, analgesic, and tranquilizing drugs, prior to, during. and following actual research, teaching, teating, surgery, or experimentation were followed by this research facility.
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aspects of ani	mal care and use.		
	CERTIFICATION I	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  Officer or Legally Responsible Institutional official)	
	I certify that the STITUTIONAL OFFICIAL	above is true, correct, and complete (7 U.S.C. Section 2143)  NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
SIGI	SHITTHONAL OFFICIAL		11/14/03
<u> </u>		PAR	T 1 - HEADQUARTERS

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete